

CLINTON COUNTY

410734077262102. Local number, CN 419.
(Drake Chemical Superfund Project)

LOCATION.--Lat 41°07' 33.55", long 77°26' 21.44", Hydrologic Unit 02050204, at the Drake Chemical Site in Castanea Township
Owner: American Color and Chemical LLC.

AQUIFER.--Gravel, sand, and clay of the Quaternary System

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 2 in., depth 39.3 ft, cased to 30.3 ft, screened from 30.3-39.3 ft.

INSTRUMENTATION.--Electronic data logger with 15-minute recording interval.

DATUM.--Elevation of land surface is 551.5 ft above National Geodetic Vertical Datum of 1929, from levels. Measuring point: Top of PVC casing, 1.4 ft above land-surface datum.

REMARKS.--In addition to the daily mean water level table shown below, daily maximum and minimum water levels are also available from the District Office.

PERIOD OF RECORD.--December 13, 2001 to September 30, 2002.

EXTREMES FOR CURRENT YEAR.--Highest recorded water level, 6.91ft below land-surface datum, June 8, 2002; lowest, 12.24 ft below land-surface datum, Sept. 25, 2002.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|-----|-----|-------|-------|-------|-------|-----|-----|-------|-------|-------|-------|
| 1 | --- | --- | --- | 11.41 | 10.94 | 11.00 | --- | --- | --- | 10.54 | 11.53 | 11.99 |
| 2 | --- | --- | --- | 11.43 | 10.79 | 10.98 | --- | --- | --- | 10.62 | 11.55 | 12.00 |
| 3 | --- | --- | --- | 11.43 | 10.71 | 10.87 | --- | --- | --- | 10.67 | 11.59 | 12.01 |
| 4 | --- | --- | --- | 11.45 | 10.72 | 10.88 | --- | --- | --- | 10.73 | 11.62 | 12.02 |
| 5 | --- | --- | --- | 11.46 | 10.78 | 10.88 | --- | --- | --- | 10.80 | 11.61 | 12.04 |
| 6 | --- | --- | --- | 11.45 | 10.84 | 10.93 | --- | --- | --- | 10.85 | 11.60 | 12.06 |
| 7 | --- | --- | --- | 11.47 | 10.86 | 10.96 | --- | --- | --- | 10.90 | 11.62 | 12.08 |
| 8 | --- | --- | --- | 11.51 | 10.94 | 11.01 | --- | --- | 6.91 | 10.93 | 11.64 | 12.10 |
| 9 | --- | --- | --- | 11.50 | 11.03 | 11.05 | --- | --- | 7.18 | 10.94 | 11.66 | 12.10 |
| 10 | --- | --- | --- | 11.49 | 11.00 | 11.11 | --- | --- | 7.40 | 10.97 | 11.67 | 12.09 |
| 11 | --- | --- | --- | 11.40 | 10.62 | 11.15 | --- | --- | 7.69 | 11.02 | 11.69 | 12.13 |
| 12 | --- | --- | --- | 11.31 | 10.39 | 11.16 | --- | --- | 8.71 | 11.05 | 11.70 | 12.14 |
| 13 | --- | --- | 11.44 | 11.29 | 10.48 | 11.16 | --- | --- | 9.09 | 11.08 | 11.69 | 12.15 |
| 14 | --- | --- | 11.41 | 11.48 | 10.53 | 11.20 | --- | --- | 9.26 | 11.12 | 11.70 | 12.16 |
| 15 | --- | --- | 11.43 | 11.67 | 10.50 | 11.21 | --- | --- | 8.64 | 11.16 | 11.73 | 12.17 |
| 16 | --- | --- | 11.41 | 11.64 | 10.46 | 11.14 | --- | --- | 8.12 | 11.19 | 11.74 | 12.18 |
| 17 | --- | --- | 11.31 | 11.49 | 10.51 | 11.07 | --- | --- | 8.64 | 11.23 | 11.76 | 12.18 |
| 18 | --- | --- | 11.04 | 11.47 | 10.58 | 10.98 | --- | --- | 8.98 | 11.25 | 11.77 | 12.19 |
| 19 | --- | --- | 10.79 | 11.46 | 10.61 | 10.82 | --- | --- | 9.31 | 11.27 | 11.79 | 12.20 |
| 20 | --- | --- | 10.73 | 11.50 | 10.61 | 10.63 | --- | --- | 9.52 | 11.29 | 11.82 | 12.21 |
| 21 | --- | --- | 10.87 | 11.49 | 10.73 | 10.26 | --- | --- | 9.69 | 11.34 | 11.83 | 12.23 |
| 22 | --- | --- | 10.98 | 11.53 | 10.92 | 10.07 | --- | --- | 9.81 | 11.36 | 11.82 | 12.23 |
| 23 | --- | --- | 11.01 | 11.51 | 10.91 | 10.02 | --- | --- | 9.92 | 11.37 | 11.83 | 12.23 |
| 24 | --- | --- | 11.04 | 11.47 | 10.82 | 10.30 | --- | --- | 10.02 | 11.39 | 11.84 | 12.23 |
| 25 | --- | --- | 11.11 | 11.45 | 10.82 | 10.35 | --- | --- | 10.08 | 11.41 | 11.87 | 12.24 |
| 26 | --- | --- | 11.13 | 11.38 | 10.84 | 9.93 | --- | --- | 10.18 | 11.43 | 11.88 | 12.23 |
| 27 | --- | --- | 11.16 | 11.34 | 10.88 | 8.25 | --- | --- | 10.25 | 11.43 | 11.90 | 12.13 |
| 28 | --- | --- | 11.20 | 11.31 | 10.95 | 7.83 | --- | --- | 10.27 | 11.44 | 11.92 | 12.11 |
| 29 | --- | --- | 11.26 | 11.28 | --- | --- | --- | --- | 10.31 | 11.46 | 11.92 | 12.15 |
| 30 | --- | --- | 11.32 | 11.28 | --- | --- | --- | --- | 10.47 | 11.48 | 11.94 | 12.18 |
| 31 | --- | --- | 11.37 | 11.17 | --- | --- | --- | --- | --- | 11.51 | 11.98 | --- |
| MEAN | --- | --- | 11.16 | 11.44 | 10.74 | 10.61 | --- | --- | 9.15 | 11.14 | 11.75 | 12.14 |
| MAX | --- | --- | 11.44 | 11.67 | 11.03 | 11.21 | --- | --- | 10.47 | 11.51 | 11.98 | 12.24 |
| MIN | --- | --- | 10.73 | 11.17 | 10.39 | 7.83 | --- | --- | 6.91 | 10.54 | 11.53 | 11.99 |

